

We claim:

1. A Controlled release pharmaceutical composition of Nimesulide which comprises Nimesulide as an active drug upto 99% w/w of the composition, one or more release controlling materials from 0.1% to 99 % w/w of the composition and pharmaceutical excipients from 0% to 90% w/w of the composition.
2. A controlled release pharmaceutical composition of Nimesulide as claimed in claim 1 which comprises Nimesulide as an active drug from 20% to 70% w/w of the composition, one or more sustaining materials from 5% to 65% w/w of the composition and pharmaceutical excipients from 10% to 70% w/w of the composition.
3. A controlled release pharmaceutical composition of Nimesulide as claimed in claim 1 which comprises Nimesulide as an active drug from 40% to 60% w/w of the composition, one or more sustaining materials from 8% to 20% w/w of the composition and pharmaceutical excipients from 30 % 60% w/w of the composition.
4. A controlled release pharmaceutical composition of Nimesulide as claimed in claim 1 to 3 wherein the sustaining materials are selected from the group cellulose and cellulose derivatives, waxes, carbomers, polyalkylene polyols, polycarbophils, methacrylate acid derivatives, gelatins, gums, polyethylene oxides and alike.
5. The composition as claimed in claim 1 which further comprises release modifiers.
6. A process for the manufacture of controlled release compositions of Nimesulide which comprises mixing together under conventional conditions of temperature and pressure- Nimesulide as an active drug upto 99% w/w of the composition, one or more release controlling sustaining materials from 0.1% to

99% w/w of the composition and pharmaceutical excipients 0% to 90% w/w of the composition.

7. A controlled release pharmaceutical composition of Nimesulide substantially as herein described with reference to foregoing description and the accompanying examples.
8. A process for the manufacture of controlled release compositions of Nimesulide substantially as herein described with reference to foregoing description and accompanying examples.